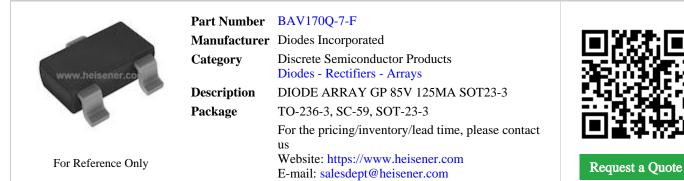


# BAV170Q-7-F

#### **BAV170Q-7-F Information**



#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **BAV170Q-7-F Specifications**

| Manufacturer Part Number                     | BAV170Q-7-F                           |
|--|---------------------------------------|
| Manufacturer                                 | Diodes Incorporated                   |
| Category                                     | Discrete Semiconductor Products       |
|  | Diodes - Rectifiers - Arrays          |
| Package                                      | TO-236-3, SC-59, SOT-23-3             |
| Series                                       | Automotive, AEC-Q101                  |
| Diode Configuration                          | 1 Pair Common Cathode                 |
| Diode Type                                   | Standard                              |
| Voltage - DC Reverse (Vr) (Max)              | 85V                                   |
| Current - Average Rectified (Io) (per Diode) | 125mA (DC)                            |
| Voltage - Forward (Vf) (Max) @ If            | 1.25V @ 150mA                         |
| Speed  | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)                  | 3µs                                   |
| Current - Reverse Leakage @ Vr               | 5nA @ 75V                             |
| Operating Temperature - Junction             | $-65^{\circ}C \sim 150^{\circ}C$      |
| Mounting Type                                | Surface Mount                         |
| Package / Case                               | TO-236-3, SC-59, SOT-23-3             |
| Supplier Device Package                      | SOT-23                                |
|  | Report errors?                        |

#### **BAV170Q-7-F** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EVARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **BAV170Q-7-F Payment Methods**



## **BAV170Q-7-F Shipping Methods**



If you have any question about BAV170Q-7-F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com